

# POWER OF ATTORNEY

Attorney Docket No.

I69.12-0507

First Named Inventor : Deborah S. Schnur, et al.

Title : SLIDER WITH A COMPLIANT TRANSDUCER INTERFACE

In the patent application:

identified above (and submitted to the Patent and Trademark Office herewith).

filed on November 7, 2001 as Application No. 10/008,228.

I appoint the attorneys and agents associated with Customer Number 00164 to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution and revocation.

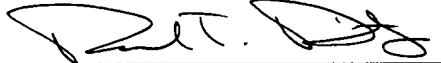
I ratify all prior actions taken by Kinney & Lange, P.A. or the attorneys and agents mentioned above in connection with the prosecution of the above-mentioned patent application.

I authorize Kinney & Lange, P.A. to mark the appropriate space above and to insert the filing date and application number of the application, as appropriate.

I aver that I am empowered by Seagate Technology LLC to act on behalf of the Assignee, Seagate Technology LLC, in connection with this document and the above application.

Please address all correspondence and telephone calls to Customer Number 00164, attention David R. Fairbairn, Telephone (612) 339-1863, Fax (612) 339-6580.

SEAGATE TECHNOLOGY LLC

Signature:   
Paul T. Dietz, Reg. No. 38,858  
Title: Patent Attorney

Dated: Jan. 7, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Deborah S. Schnur et al.

Appln. No. : 10/008,228

Filed : November 7, 2001

Title : SLIDER WITH A COMPLIANT  
TRANSDUCER INTERFACE

Docket No. : I69.12-0507

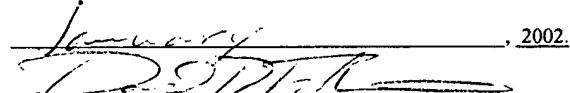
Group Art Unit:

Examiner:

**ASSOCIATE POWER OF ATTORNEY OR AGENT (37 C.F.R. 1.34)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL,  
FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON, D.C. 20231, THIS 11 DAY OF

January, 2002.  
  
\_\_\_\_\_  
PATENT ATTORNEY

Sir:

Please recognize as Associate Attorney or Agent in this case:

Edward P. Heller III, Reg. No. 29,075  
SEAGATE TECHNOLOGY LLC  
Intellectual Property  
Building 15  
920 Disc Drive  
Scotts Valley, CA 95066  
Telephone (408) 439-7297

Raghunath S. Minisandram, Reg. No. 38,683  
SEAGATE TECHNOLOGY LLC  
Intellectual Property  
920 Disc Drive, M/S 15-7  
Scotts Valley, CA 95066  
Telephone: (408) 439-7319

Shawn B. Dempster, Reg. No. 34,321  
SEAGATE TECHNOLOGY LLC  
Intellectual Property-SHK2LG  
1280 Disc Drive  
Shakopee, MN 55379-1863

First Named Inventor: Deborah S. Schnur et al.

Appln. No.: 10/008,228

- 2 -

Telephone: (612) 402-2517

Jonathan E. Olson, Reg. No. 41,231  
SEAGATE TECHNOLOGY LLC  
Intellectual Property-SHK2LG  
1280 Disc Drive  
Shakopee, MN 55379-1863  
Telephone: (612) 402-2517

Paul T. Dietz, Reg. No. 38,858  
SEAGATE TECHNOLOGY LLC  
Mailstop NRE 350  
7801 Computer Avenue South  
Bloomington, MN 55435-5489  
Telephone: (952) 844-5489

Derek J. Berger, Reg. No. 45,401  
SEAGATE TECHNOLOGY LLC  
389 Disc Drive  
COL 2LGL  
Longmont, CO 80503

Please continue to send all further correspondence regarding this application to the below-named attorney.

Respectfully submitted,

KINNEY & LANGE, P.A.

By:



David R. Fairbairn, Reg. No. 26,047

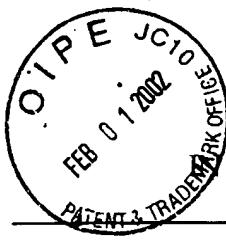
THE KINNEY & LANGE BUILDING

312 South 3rd Street

Minneapolis, MN 55415-1002

Telephone: (612) 339-1863 Fax: (612) 339-6580

DRF:ks



THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	Deborah S. Schnur	
Appln. No.	10/008,228	
Filed	November 7, 2001	Group Art Unit:
Title	SLIDER WITH A COMPLIANT TRANSDUCER INTERFACE	Examiner:
Docket No.	I69.12-0507	

**SUBMISSION UNDER 37 C.F.R. 3.73(b)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Seagate Technology LLC, a Delaware corporation, is an owner of the patent application identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_, Frame \_\_\_, or a copy of which is attached.

OR:

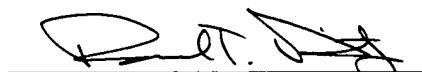
B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of which is attached.
  
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of which is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of  
which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on  
behalf of Seagate Technology LLC.

Signature:



Date: Jan. 7, 2002

Title:

Paul T. Dietz, Reg. No. 38,858  
Patent Attorney

## ASSIGNMENT

Attorney Docket No. : I69.12-0507

Seagate Docket No. : STL10028.01

WHEREAS, we Deborah S. Schnur, of 44 Clarence Avenue South, Minneapolis, Minnesota 55414, USA, Zine-Eddine Boutaghou, of 307 Lily Pond Lane, Vadnais Heights, Minnesota 55127, USA, and Anthony P. Sannino, of 1610 Goshawk Drive, Longmont, Colorado 80501, USA are the inventor(s) of an invention entitled SLIDER WITH A COMPLIANT TRANSDUCER INTERFACE that is the subject matter of: (Check all that apply)

- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_;
- an application for Letters Patent which has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. filed on ;and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. ,filed on ; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

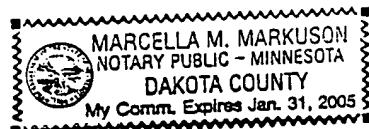
We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

Deborah S. Schnur

Deborah S. Schnur (Inventor)

Subscribed and sworn to before me in the County of Hennepin, State of Minnesota, a  
Notary Public, this 24<sup>th</sup> day of October, 2001.



(SEAL)

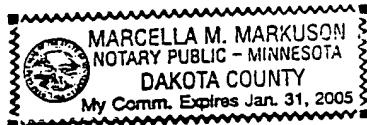
Marcella M. Markuson

Notary Public

Zine-Eddine Boutaghou

Zine-Eddine Boutaghou (Inventor)

Subscribed and sworn to before me in the County of \_\_\_\_\_, State of \_\_\_\_\_  
Notary Public, this 24<sup>th</sup> day of October, 2001.



(SEAL)

Marcella M. Markuson

Notary Public

S

Anthony P. Sannino (Inventor)

Subscribed and sworn to before me in the County of \_\_\_\_\_, State of \_\_\_\_\_  
Notary Public, this 24<sup>th</sup> day of October, 2001.

Zine-Eddine Boutaghou

Notary Public

(SEAL)